

Tree Protection - new sidewalk		4.1.19		Note: refer to <i>Tree Protection Requirements For The Department Of Transportation</i> for Standard Tree Protection Measures	
Bradmoor		Rick Holley		Note: Inspection of worksite tree protection measures required by MC-DOT Arborist prior to construction activities	
*All root pruning shall be done to a maximum depth of 6"				Note: ROW not to be utilized for staging area unless otherwise permitted by MC-DOT Arborist prior to construction activities	
DBH = diameter (in.) at breast height (4.5 ft above ground)					
Location: F = front, S = side, R = rear, I = island, M = Median, O = Opposite, P = Private, ms = multi-stem					
Pruning: s/w = sidewalk, elev = elevation pruning, DW = dead wood removal, d/w = driveway					
cli - clear light, csi = clear sign, cpt = clear private tree, clh = clear house, rd = road					
Tree Protection: F = fencing required, n/a = no action					
Note: 5' s/w with 2' green space unless noted otherwise					
ADDRESS	SPECIES	LOCATION	DBH	RECOMMENDATIONS	
<b>Madison St</b>					
8614 Hartsdale Ave	Black Cherry	1S-P	12	Remove: proposed s/w construction would compromise health/structural stability of tree	
"	Black Walnut	2S-P	18	Remove: proposed s/w construction would compromise health/structural stability of tree	
"	Elm	3S-P	25	Remove: proposed s/w construction would compromise health/structural stability of tree	
8625 Irvington Ave	Crabapple	1S-P	12	F, Root prune up to edge of proposed s/w	
"	Ash	2S-P	17	Remove: proposed s/w construction would compromise health/structural stability of tree	
"	Dogwood	2F	16	Remove: proposed s/w construction would compromise health/structural stability of tree	
<b>Hempstead Ave</b>					
8502	Japanese Maple	1F-P	7	F	
"	Crape Myrtle	2F-P	9 ms	F	
8504	Eastern Redbud	1F-P	8 ms	F	
"	Eastern Redbud	2F-P	3	F	
8508	Silver Maple	1F-P	36	F, Air Excavation required	
8512	Silver Maple	1F-P	41	F, Air Excavation required	
8514	Eastern Redbud	1F-P	6	F	
8600	Southern Magnolia	20"	1F-P	F, elevate tree to provide 8' clearance over s/w	
8602	Silver Maple	36"	1F	Remove - proposed s/w construction will compromise health/structural stability of tree	
8606	Red Maple	5"	1F	F	
	Flowering Dogwood	8"	2F	Remove - proposed s/w construction will compromise health/structural stability of tree	
8608	Sweetgum	9"	1F	Remove - proposed s/w construction will compromise health/structural stability of tree	
8613	River Birch	12"	1F-P	F	
8609	Silver Maple	45"	1F-P	Remove (private tree) - proposed s/w construction will compromise health/structural stability of tree. Note: trunk decay	
8605	no trees			remove shrubs.	
8603	Redbud	4"	1F	F	
	Silver Maple	36"	2F-P	Remove (private tree) - proposed s/w construction will compromise health/structural stability of tree. Note: trunk decay	
8601	Crape Myrtle	6"	2F	F	
	Cherry	2"	1F-P	F	
<b>Ewing Dr</b>					
6017 Bradley Blvd (Dentist Office)	Kwanzan Cherry	1S	23	Remove: proposed s/w construction would compromise health/structural stability of tree	
6016 Roosevelt St	Norway Maple	1S-P	33	Remove: proposed s/w construction would compromise health/structural stability of tree	
"	Silver Maple	2S-P	54	Remove: proposed s/w construction would compromise health/structural stability of tree	

Note: 5' s/w with 2' green space unless noted otherwise				
ADDRESS	SPECIES	LOCATION	DBH	RECOMMENDATIONS
8605	Cherry	1F-P	2	n/a
8607	Japanese Maple	1F	12	F, Air Excavation required. Note: 5' s/w at curb
"	Crabapple	2F	12	F, Air Excavation required. Note: 5' s/w at curb
8609	Yoshino Cherry	1F	33	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
8613	Norway Spruce	1F	35	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
8615	Red Maple	1F	8	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
<b>Folkstone Rd</b>				
8719 Ewing Dr	Black Cherry	1S-P	20	F, elev 8' over proposed s/w, hand root prune up to edge of proposed s/w
8714 Rayburn Rd	Red Maple	1S-P	34	<b>Remove: proposed s/w construction would compromise health/structural stability of tree. Note: tree in severe decline</b>
"	Ginkgo	2S-P	23	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Yoshino Cherry	3S	23	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
6000	Red Maple	1F	20	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
6000	Sugar Maple	2F	25	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
5910	Willow Oak	1F-P	25	F, Air Excavation required. Note: 5' s/w at curb
"	Kousa Dogwood	2F	7	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Magnolia	3F	5ms	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Magnolia	4F	6 ms	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Yellowwood	5F	2	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Serviceberry	6F	5 ms	<b>Remove:</b> proposed s/w construction would compromise health/structural stability of tree
"	Crape Myrtle	7F	12 ms	F, hand root prune up to edge of proposed s/w, elev 8' over proposed s/w, note 5' s/w at curb
5908	Japanese Maple	1F	14	F, hand root prune up to edge of proposed s/w, elev 8' over proposed s/w, note 5' s/w at curb
8720 Irvington Ave	Cherry	1S-P	39	F, hand root prune up to edge of proposed s/w
<b>Garfield St</b>				
8510	River Birch	10"	1S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	River Birch	12"	2S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Norway Spruce	38"	3S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
				Note: tree is within private fence
<b>McKinley St</b>				
8517 Ryaburn Rd	Silver Maple	41	1S	<b>Remove:</b> Proposed construction will compromise health/structural stability of tree
				CONDITION (POOR) - 90% canopy loss, low vigor, extensive past pruning
5902	no ROW trees			
8516 Bradmoor Dr	Silver Maple	45 est.	1S-P	5' sidewalk along curb with retaining wall
				F, Air Excavation required
5718	Dogwood	7"	1F-P	F, Note: tree is dead
5800	Crape Myrtle	20"	1F-P	F
5804	Dogwood	6"	1F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Dogwood	7"	2F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
5806	Redbud	10"	1F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree

Note: 5' s/w with 2' green space unless noted otherwise				
ADDRESS	SPECIES	LOCATION	DBH	RECOMMENDATIONS
				<b>Notes:</b>
				1. Mechanical root pruning is not allowed. Hand prune roots where noted above.
				2. Any roots 2" diameter or larger exposed by air excavation or by hand pruning activities, that require removal due to sidewalk construction, shall be inspected by ISA certified arborist with the Tree Maintenance Section, Montgomery County, prior to removal.
				3. An approved contractor certified in the State of Maryland for air excavation will be required to conduct all excavation where "Air Excavation required" is noted above.
				4. Arborist (Tree Maintenance Section, Division of Highway Services) shall be notified by Project Manager of root pruning and air excavation schedule prior to scheduled work.
				5. Root pruning shall be to the depth of excavation (no more than 6" depth)
				6. Excavation for proposed sidewalk shall be no more than 6"
				<b>Note:</b> Two private trees are recommended for removal:
				8609 Hempstead Ave - 1F-P 45" DBH Silver Maple. Poor structure due to codominant stem. Existing trunk rot.
				8603 Hempstead Ave - 2F-P 36" DBH Silver Maple. Poor structure due to codominant stem. Existing trunk rot.
				Note: Per Montgomery County Roadside Tree Protection Law, allocation of \$7,500.00 into the <b><i>Street Tree Replacement Fund</i></b> is required.

**TREE PROTECTION PLAN - sidewalk program**

**Hempstead Ave, McKinley St, Garfield St 1.18.19**

**Rick Holley**

**\*All root pruning shall be done to a maximum depth of 6"**

**DBH = diameter (in.) at breast height (4.5 ft above ground)**

**Location: F = front, S = side, R = rear, I = island, P = private, O = opposite, M = median**

**Recommendation: F = Fencing required, s/w = sidewalk, elev = elevation pruning**

**DW = dead wood removal, d/w = driveway, cli = clear light, csi = clear sign, cpt = clear private tree, ch = clear house**

Note: refer to **Tree Protection Requirements For The Department Of Transportation** for Standard Tree Protection Measures

Note: Inspection of worksite tree protection measures required by Certified Arborist with the county prior to construction activities

Note: ROW not to be utilized for staging area unless otherwise permitted by Certified Arborist

**Note: three (3) trees required per tree removal (\$250.00 per tree)**

**Note: Tree replacement fee to be paid prior to scheduled construction**

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ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
<b>Hempstead Ave</b>				<b>Note: 5' s/w with 3' green space recommended unless specified otherwise</b>
8600	Southern Magnolia	20"	1F-P	F, elevate tree to provide 8' clearance over s/w
8602	Silver Maple	36"	1F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
8606	Red Maple	5"	1F	F
	Flowering Dogwood	8"	2F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
8608	Sweetgum	9"	1F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
8613	River Birch	12"	1F-P	F
8609	Silver Maple	45"	1F-P	Remove (private tree) - proposed s/w construction will compromise health/structural stability of tree. Note: trunk decay
8605	no trees			remove shrubs.
8603	Redbud	4"	1F	F
	Silver Maple	36"	2F-P	Remove (private tree) - proposed s/w construction will compromise health/structural stability of tree. Note: trunk decay
8601	Crape Myrtle	6"	2F	F
	Cherry	2"	1F-P	F
8514	Silver Maple	39"	1S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Red Cedar	21"	2S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
<b>Garfield St</b>				<b>Note: 5' s/w with 3' green space recommended unless specified otherwise</b>
8600	Sugar Maple	14"	3S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Sugar Maple	15"	2S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Overcup Oak	10"	1S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
8510	River Birch	10"	1S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	River Birch	12"	2S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Norway Spruce	38"	3S	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
				Note: tree is within private fence
<b>McKinley St</b>				<b>Note: 5' s/w with 3' green space recommended unless specified otherwise</b>
5718	Dogwood	7"	1F-P	F, Note: tree is dead
5800	Crape Myrtle	20"	1F-P	F
5804	Dogwood	6"	1F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree
	Dogwood	7"	2F	<b>Remove</b> - proposed s/w construction will compromise health/structural stability of tree

